

### **WHAT IS CLAIMED IS:**

1. A portable door lock comprising:

a stop member having a slot defined therethrough and a rod movably engaged with the slot, the stop member having a flat side which is adapted to  
5 contact an inside of a door, and

a connection plate having a hole defined through a first end thereof and a tongue split from the hole so as to be adapted to insert in a recess in a door jamb, two positioning holes defined through the first end of the connection plate and two bolts extending through the two positioning holes and adapted to be fixed to  
10 the door jamb, at least one engaging hole defined through the connection plate close to a second end of the connection plate.

2. The portable door lock as claimed in claim 1, wherein the slot includes two serrated insides and the rod includes two grooves defined in an outer periphery thereof, the serrated insides of the slot engaged with one of the two  
15 grooves and an inner periphery of the at least one engaging hole engaged with the other groove.

3. A portable door lock comprising:

a stop member having a slot defined therethrough and a rod movably engaged with the slot, the stop member having a flat side which is adapted to  
20 contact an inside of a door;

a connection plate composed of a first part and a second part, a hole defined through the first part and a tongue split from the hole so as to be adapted to insert in a recess in a door jamb, a protrusion extending from a back side of the

first part and a passage defined through the protrusion, two positioning holes defined through the first part and two bolts extending through the two positioning holes and adapted to be fixed to the door jamb, and

the second part having at least one engaging hole defined therethrough  
5 and two lugs extending from an end of the second part, each lug having a through hole and the protrusion located between the two lugs and a pin extending through the two lugs and the passage in the protrusion.

4. The portable door lock as claimed in claim 3, wherein the slot includes two serrated insides and the rod includes two grooves defined in an outer  
10 periphery thereof, the serrated insides of the slot engaged with one of the two grooves and an inner periphery of the at least one engaging hole engaged with the other groove.

5. The portable door lock as claimed in claim 3, wherein two engaging projections extend from two ends of the protrusion and two notches are defined in  
15 an outer periphery of the two lugs respectively, the two projections being shifted to be engaged with the two notches by pulling the second part in a direction away from the first part.

6. The portable door lock as claimed in claim 3, wherein the at least one engaging hole is a Y-shaped hole.

20 7. The portable door lock as claimed in claim 5 further comprising a biasing member received in the passage of the protrusion and biases the pin to normally engaging the two projections with the two notches.

8. The portable door lock as claimed in claim 3 further comprising a fluorescent mark painted on an outer surface of the stop member.

9. The portable door lock as claimed in claim 3, the passage has an elongated inner periphery.